			MDA		PM	Organization
<u>Program</u>	<u>Current</u>	<u>ACAT</u>	(Name	<u>PM</u>	<u>Level</u>	Reports To
Laser Target Designators (LTD)	PFDOS	IV	DSA, AMCOM	WSM	PJ	DSA, AMCOM
			(BG(P)	Lasers/Armored		
			Armbruster)	Vehicles		

LASERS consist of three distinctive models: Laser Target Designator, Modular Universal Laser Equipment, and Ground/Vehicular Laser Locator Designator. All three provide the Army, USMC, and allies with the ability to perform precision strikes via accurate location designation of hostile forces. The M981, FISTV enhances combined arms efficiency by providing the Fire Support Team and the Combat Observation Lasing Team headquarters with an operating base for targeting, self-location, and designation equipment which provides improvements in first round accuracy, mobility, and survivability comparable with the maneuver units being supported.

Leishmania Skin Test PDRR IV CG, MRMC DIR, USAMMDA PJ **USAMRMC** (MG Parker)

The Leishmania Skin Test is an intradermal test to screen U.S. service members who may have been exposed to Leishmania parasites after deployment to the Middle East and Africa.

Lethal Ovitrap for Dengue Vectors CE IV CG, MRMC RAM, MIDRP PJ **USAMRMC** (MG Parker)

Development of an inexpensive device to trap dengue vector mosquitoes, thereby reducing the vector population and transmission rates.

Light and Special Division Interim PFDOS IV DSA, AMCOM **WSM LISDIS** PJ DSA, AMCOM Sensor (LSDIS) (BG(P) **Armbruster)**

LSDIS is a lightweight, ruggedized, highly transportable sensor system.

PFDOS IV Acq Ex, SBCCOM **System Manager** CG, SBCCOM M48 Chemical-Biological Apache Item/Sy Aviator's Mask/M49 (Mr. McKivrigan) stem **Chemical-Biological General** Manage

Aviator's Mask r

CBDCOM (ERDEC) has tested and validated a man-mounted motor blower for use with the M48/M49 masks. The motor blower is lighter and has a better operating time than the M43/M43A1's motor blower. ERDEC is purchasing motor blowers, hoses, swivels, and straps to retrofit existing M43A1 facepieces to the M48 and M49 configuration. Apache aviator use the M48 mask while the general aviators (all helicopters except Apache) use the M49 mask. The mask provides protection against nuclear, Biological, and chemical agents.

Malaria Rapid Diagnostic Device CE IV CG, MRMC RAM, MIDRP PJ **USAMRMC** (MG Parker)

Development of a device to rapidly, accurately, and definitively diagnose malaria in individuals in a field situation. Current definitive diagnosis is made by microscopic examination of blood films which is time consuming and requires considerable training.

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ACAT IV by Pgm (Non-AIS)						
			MDA		PM	Organization
<u>Program</u>	<u>Current</u>	ACAT	(Name	<u>PM</u>	<u>Level</u>	Reports To
Malaria Recombinant Vaccine	PDRR	IV	CG, MRMC	DIR, USAMMDA	PJ	USAMRMC
(RTS,S/TRAP)			(MG Parker)			
This vaccine consistinf of recombinantly engine malaria.	eered immunogenic frac	ctions of the ma	alaria surface coat is de	esigned to protect serv	ice members fro	om falciparum
Man Portable Common Thermal	PFDOS	IV	DSA, AMCOM	WSM Thermal	PJ	DSA, AMCOM
Night Sights			(BG(P)	Viewers		
			Armbruster)			
Man Portable Common Thermal Night Sights	(MPCTNS) is a family of	missile system	ns-mounted and separa	ately employed therma	l night sight sys	tems.
Meningococcal Vaccine	CE	IV	CG, MRMC	RAM, MIDRP	PJ	USAMRMC
			(MG Parker)			
A multivalent vaccine for the protection of US	forces from the most pre	evalent types of	f meningococcal diseas	se. The initial step will	be development	t of a vaccine
against Group B meningitis, ultimately to be in	cluded in a multivalent v	accine.				
Meteorological Measuring Set	PFDOS	IV	Dir, CECOM LRC	CECOM LRC	Item/Sy	DSA, CECOM
AN/TMQ-H (MMS)			(Mr. LaPlaca)		stem	
					Manage	
					r	
The MMS provides a mobile, lightweight uppe	r air automated meteoro	ological data se	nsing, collecting, proce	ssing, formatting and t	ransmission sys	stem for the field
artillery. The MMS ground terminal is housed	in a lightweight multipurp	oose shelter (Ll	MS) and transported by	/ HMMWV. The system	n includes a tota	al of 3 HMMWVs, 2
cargo trailers and a trailer mounted generator.	Upper atmospheric data	a is collected b	y a balloon borne radio	sonde that telemeters	met data to the	ground. The
hydrogen generator produces hydrogen gas to	o inflate meteorological t	oalloons. The H	IG will be used to supp	ort the MMS, AN/TMQ	-41. Hydrogen i	is produced by
heating a mixture of methanol and water in the	e presence of a catalyst.	Heat is provide	ed by burning methano	I. The HG is mounted	on a HMMWV.	
Mine Clearing Line Charge (MICLIC)	PFDOS	IV	CG, IOC	SMCA	Item/Sy	CG, IOC
			(MG Arbuckle)		stem	
					Manage	
					r	
The MICLIC is used to clear a vehicle width paths the explosive line neutralizes mines in a 14m s	G		motor is used to tow th	ne explosive line acros	s the minefield.	When detonated

Mine, Training, All Types

PFDOS

IV

CG, IOC

SMCA

Item/Sy

Stem

Manage

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This ammunition is being procured to support training.

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			MDA		PM	Organization
<u>Program</u>	<u>Current</u>	ACAT	(Name	<u>PM</u>	<u>Level</u>	Reports To
Missile Minder System AN/TSQ-73	PFDOS	IV	DSA, AMCOM	WSM AN/TSQ-73	PD	DSA, AMCOM
			(BG(P)			
			Armbruster)			
The AN/TSQ-73 is an all-microelectronic surfa	ace-to-air missile fire dist	ribution system	n providing command a	and control.		
Modular Decontamination System	PFDOS	IV	Acq Ex, SBCCOM	RDEC	Item/Sy	DAR, SBCCOM
(MDS) M21/M22			(Mr. McKivrigan)		stem	
					Manage	
					r	
The MDS consists of one Decontaminant Pur	nper (DP) module, and tv	vo High Pressu	ure Washer (HPW) mo	dules. Each module ma	y be transporte	ed on the high mobility
trailer towed by an M56 Smoke System or a F		•	, ,			
chemical units with the capability for operation			•			
replacing the M12A1 Skid Mounted Decon Ap				• •		•
operational decontamination.	h en	g	,			
Multiple Magazine Holder	PFDOS	IV	TACOM (ACALA)	TACOM (ACALA)	PG	DSA, TACOM
proaga=oo.ao.			(Mr. Morgan)			2011, 11100
Provides a clip to attach two magazines toget	her which reduces the tir	ne needed for		magazines. This program	m is in support	of the Soldier
Enhancement Program.	nor whom readed the th	110 1100000 101	and delater to ename t	nagazinoo. Tino program	по птоцрого	or the Coldier
Muzzle Velocity System	PFDOS	IV	TACOM (ACALA)	TACOM (ACALA)	PG	DSA, TACOM
mazzie velocity dystem	11000	.,	(Mr. Morgan)	TAGOIII (AGALA)	10	DOA, TAGOIII
The Muzzle Velocity System measures muzzl	a valocity of cannon artill	lory projectiles	, ,	placimator The MO2 val	reion is for the	Paladin and the
• •	•	iery projectiles,	, replacing the M-90 ve	eloclineter. The M93 ver	151011 15 101 1116	raiauiii anu ine
M94 version is for all other conventional artille		IV	CC MDMC	DID HEAMMDA	DI	LICAMDMO
Nerve Agent Antidote,	EMD	IV	CG, MRMC	DIR, USAMMDA	PJ	USAMRMC
Multichambered Autoinjector			(MG Parker)	***		
This will replace the current autoinjector with	a new autoinjector provid	ling delivery of	both atropine and 2-P	AM Chloride from differen	ent chambers i	n the same
autoinjector through a single needle.						
New Aviation Tool System 95	PFDOS	IV	DSA, AMCOM	WSM AGSE	PD	DSA, AMCOM
(NATS-95)			(BG(P)			
			Armbruster)			
An improved tool system featuring enhanced	inventory and quality too	ls.				
	5-5-6					

Non-Destructive Test Equipment PFDOS IV DSA, AMCOM WSM AGSE PD DSA, AMCOM (NDTE)

(BG(P)

Armbruster)

Consists of four Air Force managed systems: X-ray, Harmonic Bond Tester, Ultrasound Tester, and Eddy Current Tester. These units support all Army rotary wing aircraft.

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			MDA		PM	Organization
<u>Program</u>	<u>Current</u>	<u>ACAT</u>	(Name	<u>PM</u>	Level	Reports To
Personal Defense Weapon, 9mm	PFDOS	IV	CG, TACOM	TACOM (ACALA)	PG	DSA, TACOM
			(MG Caldwell)			
Standard issue hand gun, replaces the 45 c	al. and 38 cal. hand guns.					
Projectile, Arty 155mm, all types	PFDOS	IV	CG, IOC	SMCA	Item/Sy	CG, IOC
			(MG Arbuckle)		stem	
					Manage	
					r	

This item consists of many rounds, including the M485A2 Illuminating Projectile, the M718/M718A1/M741/ M741A1 Remote Anti-Armor Mine System (RAAMS) Projectile, the M692/M731 Area Denial Artillery Munition (ADAM) Projectile, the M825/M825A1 WP Smoke-Screening Projectile, the M712 Copperhead Projectile, the M483A1 Dual - Purpose Improved Conventional Munition (DPICM) Projectile, and many others.

PFDOS IV PJ DSA, TACOM **Pusher Tug, Small** DSA, TACOM PM, TAWS (COL(P) Harrington)

A steel hull craft, 61 ft. long, twin propulsors w/twin diesel inboard drive, 5 berths, dinette, 2 diesel generators, whose mission is to provide towing of LASH and general barges in harbors, inland waterways, and along coastlines.

PFDOS QUICKFIX IV DSA, CECOM **CECOM LRC** Item/Sy DSA, CECOM (COL(P) stem Mazzucchi) Manage r

The AN/ALQ-151 (V)2, QUICKFIX, Special Purpose Countermeasures System, is an aviation asset. Installed in an EH-60A, Blackhawk Helicopter with a primary mission to INTERCEPT, LOCATE and JAM enemy communications and pass such intelligence to Military Intelligence elements. The EH-60A Helicopter, its Avionics, Aircraft Survivability Equipment (ASE), and Integrated Inertial Navigation System (IINS) is maintained under the Aviation Unit Maintenance (AVUM), Aviation Intermediate Maintenance (AVIM) and Depot maintenance philosophy. The Mission Equipment Package (MEP) is maintained under the four level maintenance concept: Unit Level (UL), Direct Support (DS), General Support (GS) and Depot.

PFDOS IV DSA, TACOM **ARDEC** DSA, TACOM Ranger Anti-Armor, Anti-Personnel Item/Sy Weapon System (RAAWS) (COL(P) stem Harrington) Manage

The Ranger Anti-Armor, Anti-Personnel Weapon System is an 84mm recoilless rifle and family of ammunition designed to defeat lightly armored targets, personnel and field fortifications. This NDI effort is specifically for the SOF-Rangers.

EMD IV CG, MRMC DIR, USAMMDA PJ **USAMRMC Schistosome Topical Antipenetrant** (MG Parker)

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A topical formulation containing niclosamide that will prevent penetration of schistosome cercariae (i.e., will prevent infection from occurring).

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Shigella Vaccines CE IV CG, MRMC RAM, MIDRP PJ USAMRMC (MG Parker)

Vaccines for the protection of US forces from the 3 prevalent species of Shigella causing severe diarrheal disease: Shigella flexneri, S. sonnel, and S. dysenteriae.

Vaccines will protect at least 80% of immunized individuals deployed to endemic areas.

Shop Equipment Contact PDRR IV CG, AMCOM WSM AGSE PD DSA, AMCOM

Maintenance (SECM) (MG Sullivan)

High Mobility, Multipurpose, Wheeled Vehicle (HMMWV) Heavy Variant (HHV) with an enclosure on back used to transport personnel, repair parts, and tools to forward battlefield locations to repair disabled aircraft.

Shotgun Shells, all types PFDOS IV CG, IOC SMCA Item/Sy CG, IOC (MG Arbuckle) stem

Manage r

This ammunition is being procured in support of all shotgun applications.

Signals, all types PFDOS IV CG, IOC SMCA Item/Sy CG, IOC (MC Arbueldo)

(MG Arbuckle) stem

Manage

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This ammunition is being procured in support of training. These signals are generally used in Combined Arms Training as a means of communication.

The annual series of the serie

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ACAT IV by Pgm (Non-AIS)			MDA		РМ	Organization
Program	Current	ACAT	(Name	PM	Level	Reports To
Simulators, all types	PFDOS	IV	CG, IOC	SMCA	Item/Sy	CG, IOC
· · · · · · · · · · · · · · · · · · ·			(MG Arbuckle)		stem	,
			,		Manage	
					r	
This ammunition is being procured in suppor	t of training. These simula	ators are genera	ally used in Combined	Arms Training as a me	ans of simulatin	g the sights and
sounds of battle.	G	o o	,	Ü		
Simulators, Threat Que,	PFDOS	IV	CG, TACOM	TACOM (ACALA)	PG	DSA, TACOM
M25/M26/M27/M79			(MG Caldwell)	, ,		
Series of computer/radio controlled firing fixtu	ures providing cues from	simulated threa	,	y armor firing practice.		
Sorbent Decontamination System	EMD	IV	Acq Ex, SBCCOM	RDEC	Item/Sy	DAR, SBCCOM
(SDS)			(Mr. McKivrigan)		stem	
					Manage	
					r	
The SDS will consist of a decontaminant sup	perior to XE555 used in th	e M295 kit to re	move chemical agents	s from military equipme	nt. The new abs	sorbent will reduce
off-gassing and contact hazard associated w						
Standard Aircraft Towing System	PDRR	IV	DSA, AMCOM	WSM AGSE	PD	DSA, AMCOM
(SATS)			(BG(P)			·
,			Armbruster)			
Will provide a standard vehicle to safely tow	all Army aircraft.					
Fester, Leakage, Protective Mask:	PFDOS	IV	Acq Ex, SBCCOM	RDEC	Item/Sy	DAR, SBCCOM
Protection Assessment Test			(Mr. McKivrigan)		stem	
System, M41					Manage	
					r	
The M41 Protection Assessment Test Syster	m (PATS) is designed to	check the fit and	I readiness of protective	ve masks. The PATS is	approximately 2	200 cubic inches in
size and 4 lb. in weight. It is based on a minia	ature Condensation Nucle	eus Counter tha	t continuously samples	s and counts individual	particles that or	ccur naturally in the
surrounding air. The PATS measures the cor	ncentration of these partic	cles inside and o	outside of the mask an	d calculates a Fit Facto	or.	
Thawed Blood Processing System	EMD	IV	CG, MRMC	DIR, USAMMDA	PJ	USAMRMC
			(MG Parker)			
			(iii o i ai koi)			
This is a fully automated system capable of v	washing a unit of blood in	less than 30 mi		n is less than one-third	the size of the	existing system
	•			m is less than one-third	the size of the	existing system
This is a fully automated system capable of vand will increase the shelf life of thawed bloo	•			n is less than one-third DIR, USAMMDA	the size of the o	existing system USAMRMC
This is a fully automated system capable of value and will increase the shelf life of thawed bloo	od from 1 day to more that	n 2 weeks.	nutes. The new syster			· ,
This is a fully automated system capable of value and will increase the shelf life of thawed bloomatek-Borne Encephalitis Vaccine	od from 1 day to more that EMD	n 2 weeks. IV	nutes. The new syster CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
This is a fully automated system capable of vand will increase the shelf life of thawed bloo	ed from 1 day to more than EMD Europe but not the U.S. Th	n 2 weeks. IV his virus, with a	nutes. The new syster CG, MRMC (MG Parker) high mortality rate is e	DIR, USAMMDA	PJ	USAMRMC

http://www.sarda.army.mil/acat/acat99_2/acat4byPgm/ACAT IV by Pgm (Non-AIS)_1Page16.html [10/7/1999 3:09:23 PM]

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			IVIDA		FIVI	Organization
<u>Program</u>	<u>Current</u>	<u>ACAT</u>	(Name	<u>PM</u>	<u>Level</u>	Reports To
Topical Antileishmanial Drug	PDRR	IV	CG, MRMC	DIR, USAMMDA	PJ	USAMRMC
			(MG Parker)			

This product is a topical ointment made from 2 aminoglycosides intended for the topical treatment of leishmaniasis, a disease common in the Middle East, sub-Saharan Africa, Mexico, Central and South America.

Topical Skin Protectant EMD IV CG, MRMC DIR, USAMMDA PJ USAMRMC (MG Parker)

The TSP is a cream containing chemically inert polymers. It has been shown to protect against the toxic effects resulting from percutaneous penetration of chemical warfare compounds. It will be submitted to the FDA for final approval this FY.

TOW Guided Missile System - PFDOS IV DSA, AMCOM WSM Missiles PJ DSA, AMCOM

Ground Launcher

(BG(P)

Armbruster)

The TOW2 weapon system is a crew portable, heavy antitank weapon system designed to defeat armored vehicles and other targets such as field fortifications.

Unit Maintenance Aerial Recovery Kit PDRR IV DSA, AMCOM WSM AGSE PD DSA, AMCOM
(UMARK) (BG(P)

Armbruster)

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Provides all sling, rigging, spreader bars, and hardware needed to enable aerial recovery of any Army aircraft.

Warrior Medic PDRR IV CG, MRMC DIR, USAMMDA PJ USAMRMC (MG Parker)

The Warrior Medic, a variant of the Land Warrior System, is being developed to reduce the time between the occurance and the treatment of battlefield casualties. It includes electronic casualty reporting, field medical card, and electronic versions of applicable field manuals.

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